PHILIPS

Let's make things better.

Color TV

Quick Use and Setup Guide

Contents

Important Notice/Warning 1
Making Basic TV Connections
Basic Cable TV Connections 1
Basic Antenna TV Connections 1
Basic TV Operation 2
Remote Battery Installation 2
Remote Control Button Descriptions 2
How to Use the Installation Features 3-4
Using the Onscreen menu 3
Using the Language Control 3
Setting the Tuner Mode Control 3
How to Automatically Program Channels 3
How to Add and Delete Channels 4
Glossary of Terms 4

IMPORTANT

NOTE: This owner's manual is used with several different television models. Not all features (and drawings) discussed in this manual will necessarily match those found with your television set. This is normal and does not require that you contact your dealer or request service.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD DO NOT EXPOSE THIS UNIT TO RAIN OR EXCESSIVE MOISTURE.

Basic TV Connections

Cable TV

Your Cable TV input into your home may be a single (75 ohm) cable or a converter box installation. In either case, the connection to the TV is very easy. Follow the steps below to connect your cable signal to your new television.

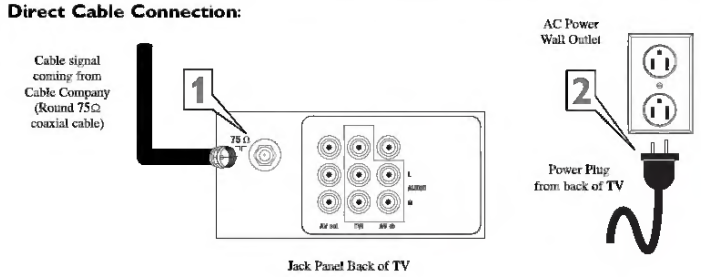
If your cable signal comes directly from a round 75Ω coaxial cable use the following steps:

1. **Connect the open end of the round Cable Company supplied cable** to the 75Ω input on the TV. Screw it down finger tight.
2. **Plug the television in to the wall outlet** and turn the TV on. Refer to the AUTO PROGRAM feature to program all the available channels on your cable signal.

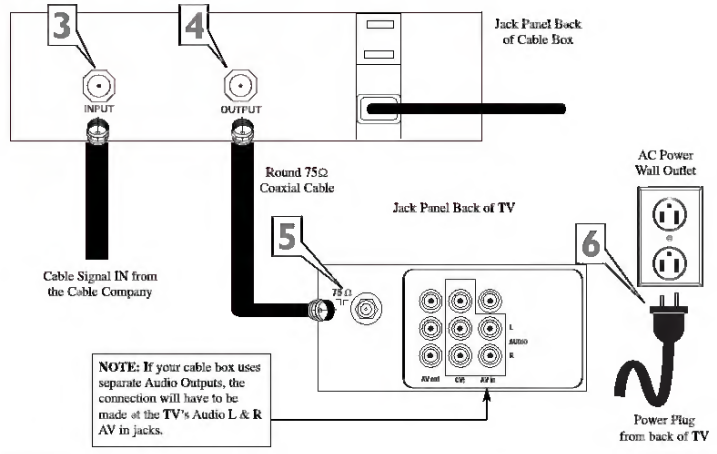
If your cable signal comes from a cable box, use the following steps:

3. **Connect the open end of the round Cable Company supplied cable** to the cable signal IN(put) plug on the back of the Cable Box.
4. Using a separate round coaxial cable, **connect one end to the OUT(put) plug on the back of the Cable Box.**
5. **Connect the other end of the round coaxial cable** to the 75Ω input on the back of the television. Screw it down finger tight.
6. **Plug the television in to the wall outlet** and turn the TV on. Refer to the TUNER and AUTO PROGRAM features on page 3 of this Quick Use Guide. TUNER should be set to the CABLE option. AUTO PROGRAM can be set to program all the available channels on your cable signal into the television's memory.

Direct Cable Connection:


Cable signal coming from Cable Company (Round 75Ω coaxial cable)
1
75Ω
AC Power Wall Outlet
2
Power Plug from back of TV
Jack Panel Back of TV

Cable Box Connection:

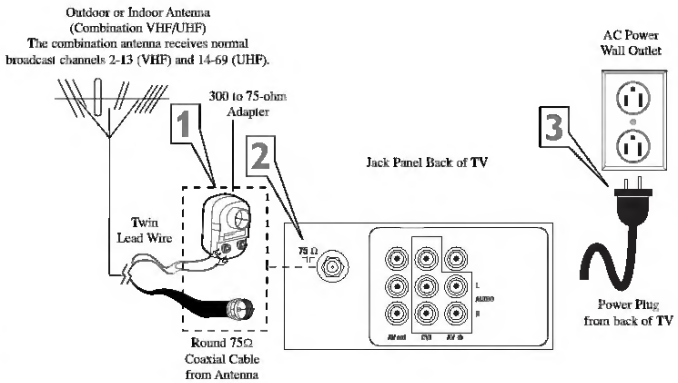

3
4
INPUT
OUTPUT
Jack Panel Back of Cable Box
Round 75Ω Coaxial Cable
Jack Panel Back of TV
AC Power Wall Outlet
5
6
75Ω
Cable Signal IN from the Cable Company
NOTE: If your cable box uses separate Audio Outputs, the connection will have to be made at the TV's Audio L & R AV in jacks.
Power Plug from back of TV

Antenna TV

A combination antenna receives normal broadcast channels (VHF 2–13 and UHF 14–69). Your connection is easy because there is only one 75Ω (ohm) antenna plug on the back of your TV, and that's where the antenna goes.

1. **If your antenna has a round cable** (75 ohm) on the end, then you're ready to connect it to the TV.
   If your antenna has flat, twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300- to 75-ohm adapter.
2. **Push the round end** of the adapter (or antenna) onto the 75Ω (ohm) plug on the back of the TV. If the round end of the antenna wire is threaded, screw it down finger tight.
3. **Plug the television in to the wall outlet** and turn the TV on. Refer to the TUNER and AUTO PROGRAM features on page 3 of this Quick Use Guide. TUNER should be set to the ANTENNA option. AUTO PROGRAM can be set to program all the available channels on your cable signal into the television's memory.

Antenna Connection:


Outdoor or Indoor Antenna (Combination VHF/UHF)
The combination antenna receives normal broadcast channels 2-13 (VHF) and 14-69 (UHF).
300 to 75-ohm Adapter
1
2
Jack Panel Back of TV
AC Power Wall Outlet
3
Twin Lead Wire
75Ω
Round 75Ω Coaxial Cable from Antenna
Power Plug from back of TV

Downloaded from www.Manualslib.com manuals search engine

Basic TV and Remote Operation

Television

Your television has a set of controls located on the top of the cabinet for use when the remote control is not needed.

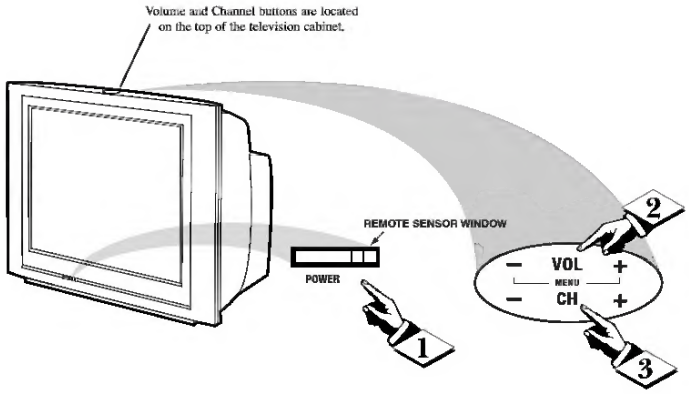
1. **Press the POWER button** to turn the TV ON.

2. **Press the VOL (+) button** to increase the sound level or **the VOL (–) button** to lower the sound level.

   Pressing both buttons at the same time will display the onscreen menu. After you are in the menu, use these buttons to make adjustments or selections.

3. **Press the CH – (down) or + (up)** button to select TV channels. Use these buttons to make adjustments or selections in the onscreen menu.

   There is also a set of Audio and Video Input jacks located on the side of the television cabinet. This jack panel also contains a S-video and headphone jack. These jacks are great for connecting a video camcorder or any accessory device that will only be hooked up temporarily.



Remote Control Batteries

To load the supplied batteries into the remote:

1. **Remove the battery compartment door** on the back of the remote.

2. **Place the batteries (2-AA) in the remote.** Be sure the (+) and (–) ends of the batteries line up correctly (the inside of the case is marked).

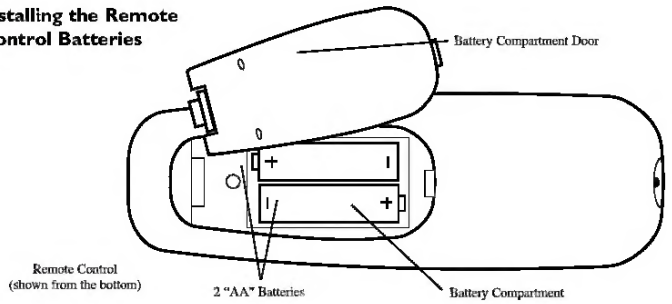
3. **Reattach the battery compartment door.**

Be sure to point the remote at the Remote Sensor window on the front of the television when using the remote control to operate the television.

Battery Usage CAUTION - To prevent battery leakage that may result in bodily injury, property damage, or damage to the unit:

- Install all batteries correctly, with + and – aligned as marked on the unit.
- Do not mix batteries (old and new or carbon and alkaline, etc.).
- Remove batteries when the unit is not used for a long time.

Installing the Remote Control Batteries



Remote Control Buttons

QUAORA SURF Buttons - (Red, Green, Yellow, Blue) Allows you to store and surf up to 10 channels you choose for each colored button.

SMILEY Button - Press to add channels in the "Quadra Surf" lists. Works with all colored buttons.

AV Button - Press to select from the current channel, or to activate and select the channels for any of the Audio/Video Input Jacks located on the back of the TV.

AUTO SOUNO Button - Press repeatedly to choose from different factory pre-defined sound settings. Choose from Personal (how you set the Sound Menu options), Voice (for programming with speaking only), Music (for musical type programs such as concerts), or Theatre (used when watching movies).

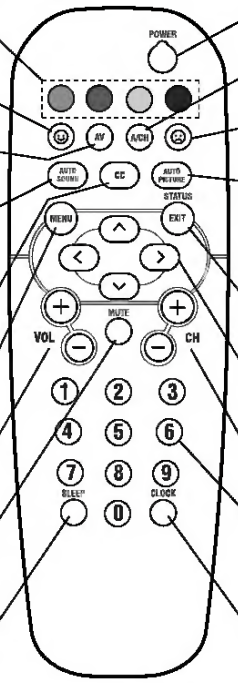
CC Button - Press to activate the Closed Captioning options. Repeatedly press the CC button with scroll the options available on the TV screen.

MENU Button - Press to display the onscreen menu. Also can be used to back out of the onscreen menu until it disappears from the TV's screen.

VOL(ume) + or – Buttons - Press the VOL + button to increase the TV's sound level. Press the VOL – button to decrease the TV's sound level.

MUTE Button - Press the mute button to eliminate the sound being heard from the TV. "MUTE" will be displayed on the TV's screen. Press again to restore the TV's volume to it's previous level.

SLEEP Button - Press the Sleep button to set the TV to automatically turn itself off after a set period of time. Press repeatedly to select 15, 30, 45, 60, 90, 120, or 180 minutes.



POWER Button - Press the Power button to turn the TV on or off.

A/CH Button - (Alternate Channel) Press to toggle between the last view channel and the channel presently being viewed.

FROWNIE Button - Allows you to delete stored channels within the "Quadra Surf" lists for the colored buttons.

AUTO PICTURE Button - Press repeatedly to choose from 4 different factory pre-defined picture settings. Choose from Personal (how you set the Picture Menu adjustment controls), Movies (when watching movies), Sports (for any sporting event), or Weak Signal (used when the signal being received is not the best).

STATUS/EXIT Button - Press to display the current channel number. If the onscreen menu is displayed, press the Status/Exit button will remove it from the TV's screen.

CURSOR ∧ ∨ < > Buttons - Press to navigate, select and adjust controls within the onscreen menu after the Menu button is pressed.

CH(annel) + or – Buttons - Press to select channels in ascending or descending order.

NUMBEREO (0-9) Buttons - Press the numbered buttons to select TV channels or to enter certain values within the onscreen menu. For single channel entries, press the numbered button for the channel you desire. the TV will pause for a second or two before changing to the chosen channel.

CLOCK Button - Press to display the "Timer" menu when in the TV mode. Within this menu set the time, set the TV to tune to a certain channel at a certain time once, or daily.

Downloaded from www.Manualslib.com manuals search engine

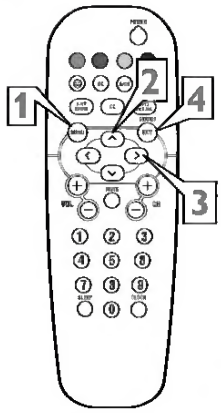
How to Use the Installation Features

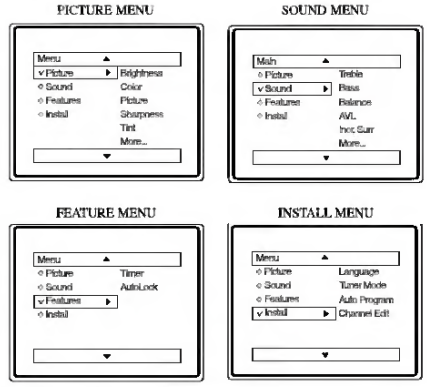
Onscreen Menu

Features for your television can be adjusted from within a MENU shown on the TV's screen. A MENU is nothing more than an Onscreen list of features. Some of the features have submenus but each MENU item can be adjusted or activated (deactivated) by viewing the screen and simply pressing the proper button.

1. **Press the MENU button** on the remote or the Install/Menu buttons (Volume +, –) on the TV simultaneously to show the onscreen menu.
2. **Press the CURSOR UP or DOWN buttons** on the remote (or the Volume +, – buttons on the TV) to pick any of the onscreen menu features.
3. **Press the CURSOR RIGHT or LEFT buttons** on the remote (or Channel ∨ or ∧ buttons on the TV) to adjust any highlighted onscreen feature.
4. **Press the STATUS/EXIT button** on the remote to clear the menu from the screen after an adjustment.

   You can also just wait a few seconds after you finish the feature adjustment and the menu will disappear from the screen automatically.





Helpful Hint

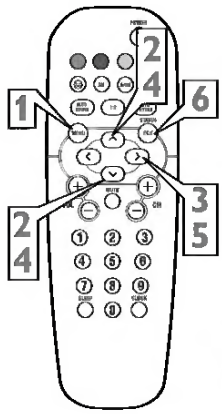
If you pass the feature you want, press the MENU button on the remote to move back through the MENU one step at a time.

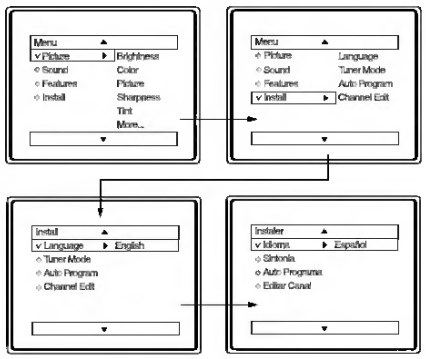
The onscreen menu will time out and disappear from the screen when you finish, or you can press the STATUS/EXIT button to clear the menu from the screen.

Language

For our Spanish speaking TV owners an onscreen LANGUAGE option is present. With the LANGUAGE control you can set the TV's onscreen menu to be shown in either English or Spanish.

1. **Press the MENU button** on the remote to show the onscreen menu.
2. **Press the CURSOR UP or DOWN buttons** to scroll through the onscreen menu until the word **INSTALL** is highlighted.
3. **Press the CURSOR RIGHT button** to display the **INSTALL** menu features.
4. **Press CURSOR UP or DOWN buttons** to scroll the Install features until the word **LANGUAGE** is highlighted.
5. **Press the CURSOR RIGHT button repeatedly** to select **ENGLISH** or **ESPANOL** (Spanish
6. **When finished, press the STATUS/EXIT button** to remove the menu from the TV's screen.





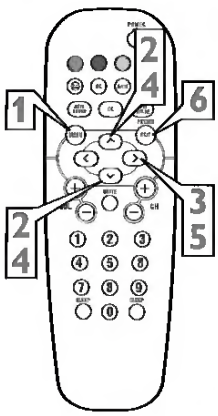
Helpful Hint

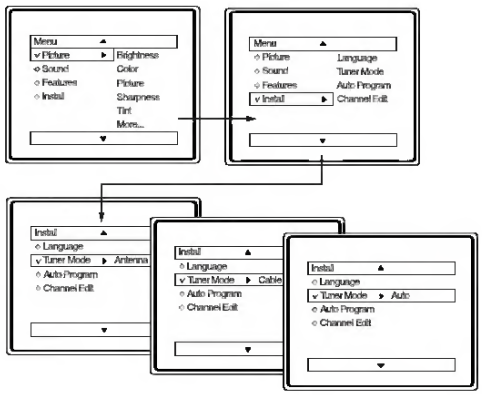
Remember, the LANGUAGE control makes only the TV's onscreen MENU items appear in English or Spanish text. It does not change the other onscreen text features, such as Closed Captioning (CC), with TV shows.

Tuner Mode

The TUNER MODE control allows you to change the TV's signal input to either ANTENNA, CABLE or AUTO mode. It's important for the TV to know what type of signal to look for. (From a Cable TV signal or a normal Antenno signal.) In the AUTO mode, when the AUTO PROGRAM feature is activated, the TV will automatically choose the correct mode.

1. **Press the MENU button** on the remote to show the onscreen menu
2. **Press the CURSOR UP or DOWN buttons** to scroll through the onscreen menu until the word **INSTALL** is highlighted.
3. **Press the CURSOR RIGHT button** to display the **INSTALL** menu features.
4. **Press CURSOR UP or DOWN buttons** to scroll the Install features until the words **TUNER MODE** is highlighted.
5. **Press the CURSOR RIGHT button** to select either **ANTENNA, CABLE**, or **AUTO** mode.
6. **When finished, press the STATUS/EXIT button** to remove the onscreen menu from the TV's screen.





Helpful Hint

When CABLE is selected, channels 1–125 are available.
When ANTENNA is selected, channels 2–69 are available.

Downloaded from www.Manualslib.com manuals search engine

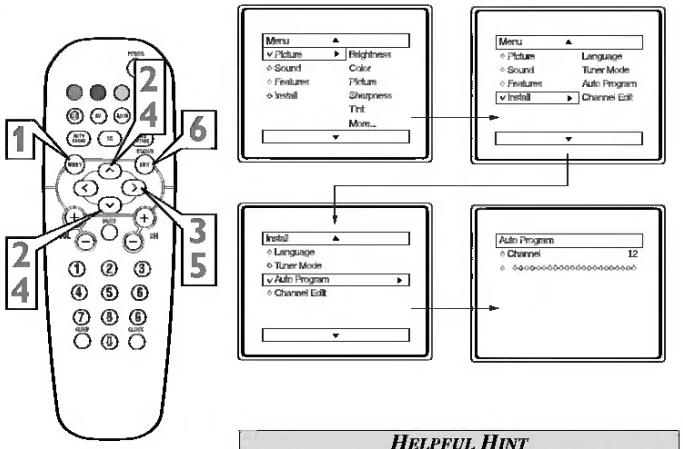
How to Use the Installation Features

Auto Program

Your TV can automatically set itself for local area (or Cable TV) channels. This makes it easy for you to select only the TV stations in your area when the CHANNEL (+), (–) buttons are pressed.

Note: Make sure the antenna or cable signal connection has been completed before AUTO PROGRAM is activated.

1. **Press the MENU button** on the remote to show the onscreen menu.
2. **Press the CURSOR UP or DOWN buttons** to scroll through the onscreen menu until the word **INSTALL** is highlighted.
3. **Press the CURSOR RIGHT button** to display the **INSTALL** menu features.
4. **Press CURSOR UP or DOWN buttons** to scroll the Install features until the words **AUTO PROGRAM** are highlighted.
5. **Press the CURSOR RIGHT button** to start the Auto Program scanning of channels. Auto Programming will store all available channels in the TV's memory then tune to the lowest available channel when done.
6. **When finished, press the STATUS/EXIT button** to remove the menu from the TV's screen.



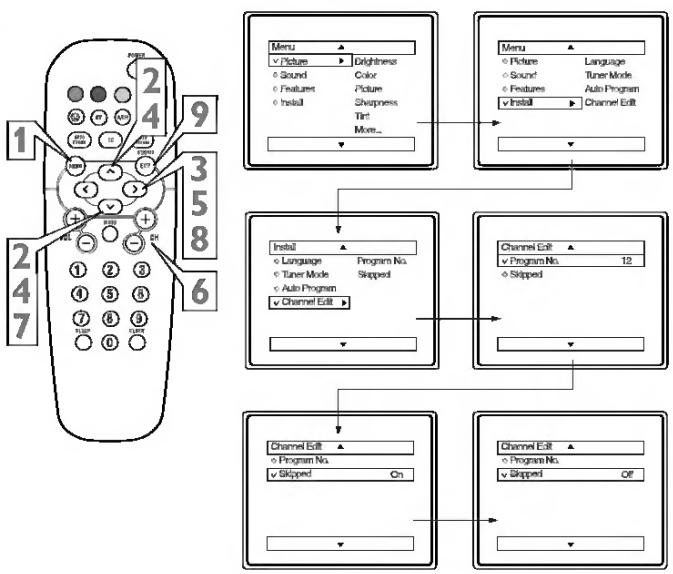
Helpful Hint

After you've run Auto Program, check out the results. Press the CHANNEL (+) or (–) button and see which channels you can select.
Remember, an antenna or cable TV signal must first be connected to your TV (see instructions for making connections on page 1 of this guide).

Channel Edit

Channel Edit makes it easy for you to ADD or DELETE channels from the list of channels stored in the TV's memory.

1. **Press the MENU button** on the remote to show the onscreen menu.
2. **Press the CURSOR UP or DOWN buttons** to scroll through the onscreen menu until the word **INSTALL** is highlighted.
3. **Press the CURSOR RIGHT button** to display the **INSTALL** menu features.
4. **Press the CURSOR UP or DOWN buttons** to scroll the Install features until the words **CHANNEL EDIT** are highlighted.
5. **Press the CURSOR RIGHT button** to display the **CHANNEL EDIT** options.
6. **With the CHANNEL EDIT options displayed, and PROGRAM NO.** highlighted; enter the channel number (with the **NUMBERED or the CH + or – buttons**) you wish to add (**Skipped OFF**), or delete (**Skipped ON**) from the TV's memory.
7. **Scroll down** (using the **CURSOR DOWN** button) to highlight the word **SKIPPED.**
8. **Now use the CURSOR RIGHT button to toggle between ON or OFF.**
   If ON is selected the channel is skipped when scrolling channels with the **CH** + or – buttons. **If OFF is selected** the channel is **not** skipped when scrolling channels with the CH + or – buttons.
9. **When finished, press the STATUS/EXIT button** to remove the menu from the TV's screen.



Helpful Hint

The channels available for you to edit are the ones that the AUTO PROGRAM feature found through a search of your TV antenna or cable TV signals. Channels not found during the search are marked SKIPPED.

Glossary of Terms

Auto Programming • The procedure of adding or deleting channel numbers into the Television's memory circuits. In this way the Television "remembers" only the locally available or desired channel numbers and skips over any unwanted channel numbers.

Coaxial Cable • A single solid antenna wire normally matched with a metal plug (F-type) end connector that screws (or pushes) directly onto a 75 Ohm input found on the Television or VCR.

Onscreen Displays (OSD) • Refers to the wording or messages generated by the television (or VCR) to help the user with specific feature controls (color adjustment, programming, etc.).

QuadraSurf™ • The feature that allows the programming of four separate Surf lists holding up to 10 channels each.

Remote Sensor Window • A window or opening found on the Television control panel through which infrared remote control command signals are received.

Status/Exit • Allows the user to quickly confirm what channel number is currently being viewed. Status can also be used to clear the Television of on screen displays or information (rather than waiting for the displays to "time out" or automatically disappear from the screen).

Twin Lead Wire • The more commonly used name for the two strand 300 Ohm antenna wire used with many indoor and outdoor antenna systems. In many cases this type of antenna wire requires an additional adapter (or balun) in order to connect to the 75 Ohm input terminals designed into the more recent Televisions and VCRs.

Tuner Mode • Feature control settings made by the TV. Designed for first time set up and use. Settings for signal connections (antenna or cable TV), plus channel program memory are held in the TV's memory (even if the set is unplugged and moved to a new location.)

Downloaded from www.Manualslib.com manuals search engine